

AMENDMENTS TO THE CLAIMS:

1. (Original) A work tool comprising:

a principal drive shaft with a sun gear attached thereto;

n planetary gears distributed about the circumference of the sun gear at substantially equal angular separation; and

a carriage for constraining the planetary gears such that they maintain their angular separation about the axis of the principal drive shaft; wherein

each planetary gear has an eccentric axis in addition to its rotational axis constrained by the carriage, such that each planetary gear can drive, in use, a platen around the respective eccentric axis, and wherein

the rotation of the eccentric axis of a first planetary gear about its associated rotation axis has a phase difference in a clockwise direction of $2\pi/n$ relative to the rotation of the eccentric axis of a second planetary gear about its associated rotational axis, the second planetary gear being adjacent to the first planetary gear in a clockwise direction.

2. (Original) A work tool according to claim 1, wherein the principal drive shaft is connected to a motor.

3. (Currently Amended) A work tool according to ~~either claim 1 or claim 2~~, wherein the platens can rotate freely.

4. (Currently Amended) A work tool according to ~~either claim 1 or claim 2~~, wherein the platens are partially rotationally constrained.

5. (Currently Amended) A work tool according to ~~any one of the preceding claims~~ claim 1, arranged to be a polisher.

6. (Currently Amended) A work tool according to ~~any one of~~
~~claims 1 to 4~~ claim 1, arranged to be a sander.

Delete any multiple dependent claims which may remain after this
Amendment.